

FACSIMILE COVER SHEET

The Law Offices of
STRAUB & POKOTYLO

620 Tinton Avenue
Bldg. B, 2nd Floor
Tinton Falls, NJ 07724-3260

Telephone: 732-542-9070
Facsimile: 732-542-9071
Internet site: www.sp-ip.com

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From: Michael P. Straub, Esq.

Date: August 11, 2005

Number of Pages Including Cover: 24

MESSAGE: FORMAL SUBMISSION OF:

- 1) Transmittal;
- 2) Fee Transmittal (in duplicate); and
- 2) Amendment.

Attorney Docket No.: HHEA-86 (HAL-ID 167)

Appl. No.: 10/020,703

Applicants: John G. N. HENDERSON, Carl SCARPA

Filed: November 30, 2001

Title: **STEERABLE ANTENNA AND RECEIVER INTERFACE FOR TERRESTRIAL
BROADCAST**

TC/A.U.: 3662

Examiner: Dao Linda Phan

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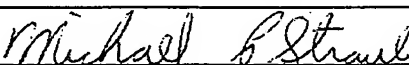
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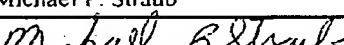
Modified PTO/SB/21 (08-00)
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 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/020.703
	Filing Date	November 30, 2001
	First Named Inventor	John G. N. Henderson
	Group Art Unit	Not yet assigned 3662
	Examiner Name	Not yet assigned Dao Linda Phan
Total Number of Pages in This Submission	Attorney Docket Number	HHEA-86 (HAL-ID 167)

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Postcard Receipt <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael P. Straub (Reg. No. 36,941)
Signature	
Date	August 11, 2005

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Typed or printed name	Michael P. Straub
Signature	 Date August 11, 2005

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Modified PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Effective 12/08/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 200.00

Complete if Known

Application Number	10/020,703
Filing Date	November 30, 2001
First Named Inventor	John G. N. HENDERSON
Examiner Name	Dao Linda Phan
Art Unit	3662
Attorney Docket No.	HHEA-86 (HAL-ID 167)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit
Account
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Account
Name

50-1049

Straub & Pokotylo

The Commissioner is authorized to: (check all that apply)

☒ Charge any underpayment of fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) due in connection with the filing submitted herewith☐ Charge fee(s) indicated below, except for the filing fee in the to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING, SEARCH & EXAMINATION FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
1000	500			Utility fee	
430	215			Design fee	
660	330			Plant fee	
1400	700			Reissue fee	
200	100			Provisional fee	
SUBTOTAL (1)					(\$) 00.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
53	-56** = 0	X 50.00 =	00.00
13	-12* = 1	X 200.00 =	200.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	**Reissue independent claims over original patent
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 200.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1,100	2503	550	Plant issue fee	
Petitions to the Commissioner - check fee sheet					
1807	50	1807	50	Processing fee under 37 CFR 1.17(c)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 00.00

SUBMITTED BY

Name (Print/Type)	Michael P. Straub	Registration No. (Attorney/Agent)	36,941	Telephone	(732) 542-9070
Signature	Michael P. Straub	Date	August 11, 2005		

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Title: STEERABLE ANTENNA AND RECEIVER INTERFACE FOR
TERRESTRIAL BROADCAST

TC/A.U.: 3662

Examiner: Dao Linda Phan

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed on July 14, 2005 (Paper No. 070105), which set a period for response to expire on October 14, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 18 of this paper.

08/12/2005 CNGUYEN2 00000076 501049 10020703

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